

Converting Colors

HunterLab(77.5375, 5.7680,
18.0346)

Have a look what the booklet for
HunterLab(77.5375, 5.7680,
18.0346) contains.

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Color

**HunterLab(77.5375, 5.7680,
18.0346)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC4AC
RGB	235, 196, 172
RGB Percent	92%, 77%, 67%
CMY	0.0784, 0.2313, 0.3255
CMYK	0.00, 0.17, 0.27, 0.08
HSL	23°, 61%, 80%
HSV	23°, 27%, 92%
XYZ	61.4473, 60.1206, 47.3956
YIQ	204.9250, 30.9480, 0.8040

Conversions

Conversions Part 2

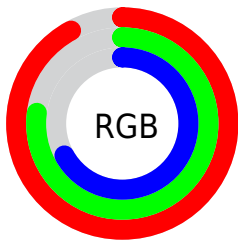
Format	Color
R _{YB}	235, 211, 172
Decimal	15451308
CIE Lab	81.91, 10.34, 17.23
CIE LCh	82, 20.091, 59.033
Yxy	60.1234, 0.3637, 0.3558
Android (android.graphics.Color)	4293641388 (0xFFEBC4AC)
YUV	204.9250, -16.2320, 26.3758
Hunter-Lab	77.5375, 5.7680, 18.0346

Details

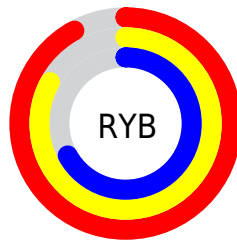
The HunterLab color $77.5375, 5.7680, 18.0346$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $78.3299, -11.0528, -11.4196$, and the grayscale version is $78.1615, -4.1705, 4.2467$.

A 20% lighter version of the original color is $98.5173, -8.9200, 16.8134$, and $54.9245, 6.0050, 14.7677$ is the 20% darker color. If you saturate the color by 10%, you get $72.8364, 10.4217, 22.0878$, and if you desaturate by 10%, it is $82.4568, 1.5007, 13.4975$.

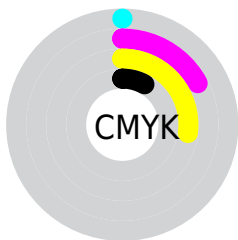
Distribution



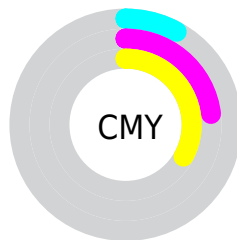
- Red (92%)
- Green (77%)
- Blue (67%)



- Red (92%)
- Yellow (83%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (8%)




- Cyan (8%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5375, 5.7680, 18.0346 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 77.5375, 5.7680, 18.0346 by changing the saturation by 10% instead.

 77.5375, 5.7680,
18.0346

 77.5375, 5.7680,
18.0346

206.1680, 2.5538,
31.3454

 65.9683, 5.8897,
16.5249

 102.4737, 5.3536,
21.0116

 55.0380, 5.9527,
14.9886


115.7832, 5.0748,
22.4870

 44.7886, 5.9471,
13.4157

129.6236, 4.7516,
23.9590

 35.2687, 5.8636,
11.7894

143.9754, 4.3868,
25.4303

 26.5392, 5.6895,
10.0845

158.8209, 3.9827,
26.9030

 18.6793, 5.4066,
8.2601


174.1443, 3.5414,

 11.7989, 4.9876,


28.3789

7.1003


189.9311, 3.0645,
29.8593


 4.5926, 9.5634,
3.2148


0.0000, NaN, NaN

 77.5375, 5.7680,
18.0346


 77.5375, 5.7680,
18.0346


 72.8364, 10.4217,
22.0878


 82.4568, 1.5007,
13.4975


 68.3732, 15.4906,
25.5774

 87.5672, -2.4001,
8.5392

 64.1778, 20.9783,
28.4197

 92.8514, -5.9681,
3.2166

 60.2813, 26.8676,
30.5259

 97.9215, -11.2892,
2.8576

■ 56.7168, 33.1052,
31.8149

■ 98.1846, -11.7096,
3.1659

■ 53.5174, 39.5871,
32.2339

■ 50.7119, 46.1407,
31.8044

■ 49.8974, 48.1847,
31.5901

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.5393, 12.9801, 12.4035



77.5375, 5.7680, 18.0346



77.5393, -3.8240, 20.0494

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.5393, 5.7653, 18.0357



77.5393, -22.0479, 4.5218



77.5393, 5.1894, -13.0898

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



77.5375, 5.7680, 18.0346



78.3299, -11.0528, -11.4196

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.5393, -4.4584, -15.8616



77.5375, 5.7680, 18.0346



77.5393, -19.8953, -4.9643

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.5393, 5.7653, 18.0357



77.5393, -19.6037, 12.8658



77.5393, -13.5745, -12.7226



77.5393, 12.6362, -5.5509

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.5375, 5.7680, 18.0346



77.5393, -10.1741, 19.2874



77.5393, -13.5745, -12.7226



77.5393, 2.0815, -14.6483

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



77.5393, 5.7653, 18.0357



95.3738, -2.1282, 10.0590



72.0530, 24.7404, -6.3684



43.7281, -0.6934, 5.0431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.5393, 5.7653, 18.0357



82.2876, 8.9951, 22.2304



86.8106, -9.9017, 26.6618



39.9935, -0.6484, 4.5911



37.5289, 35.1347, 23.7402



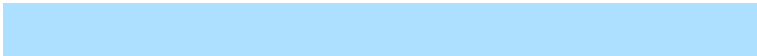
11.3427, 7.7629, 7.1252

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



78.3299, -11.0528, -11.4196



83.3138, -12.9572, -16.2166



68.9739, 4.5818, -24.9810



40.1270, -3.4626, -0.3381



38.6535, -2.3136, -43.3190



11.6532, -1.9621, -10.3299

Previews

White Background



This preview shows how the HunterLab color 77.5375, 5.7680, 18.0346 looks on a white background.

Color Contrast Check

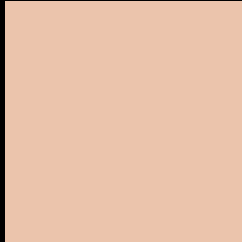
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 77.5375, 5.7680, 18.0346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

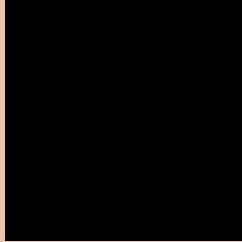
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.5375, 5.7680, 18.0346 Background



This preview shows how black text looks on a background with the HunterLab color 77.5375, 5.7680, 18.0346.



This preview shows how white text looks on a background with the HunterLab color 77.5375, 5.7680,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

77.5375, 5.7680, 18.0346

Protanopia

77.5517, -4.6940, 16.3026

Deuteranopia

77.5375, 5.7680, 18.0346



Tritanopia

77.5039, 14.9178, 3.3488

Trichromacy



Original Color

77.5375, 5.7680, 18.0346

Protanomaly

77.4166, -0.5575, 16.6328

Deuteranomaly

77.5375, 5.7680, 18.0346

Tritanomaly

77.5965, 11.5846, 9.0195

Monochromacy



Original Color

77.5375, 5.7680, 18.0346

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9039, -0.9971, 9.5893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5375, 5.7680, 18.0346 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(235, 196, 172)` looks like.

```
.text, #text, p{  
    color:rgb(235, 196, 172)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(235, 196, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 196, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5375, 5.7680, 18.0346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 196, 172) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(235, 196, 172) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(235, 196, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 196, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 196, 172);  
box-shadow:4px 4px 4px 4px rgb(235, 196,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5375, 5.7680, 18.0346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 196, 172) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(235,  
196, 172) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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